

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2221840
<b>Application Number:</b>	09919679
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6650
<b>Title of Invention:</b>	Spectral catalysts
<b>First Named Inventor/Applicant Name:</b>	Juliana H.J. Brooks
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<b>Filer:</b>	Mark Mortenson/Kelly Storck
<b>Filer Authorized By:</b>	Mark Mortenson
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<b>Application Type:</b>	Utility under 35 USC 111(a)

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	KLSDS_1stpage_092007.pdf	544455 a4cd963e118a5d7ea310573ee4c3b1a92999d1	no	2
<b>Warnings:</b>					
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2	Information Disclosure Statement (IDS) Filed	IDS_2ndpage_092007.pdf	261530 83bdc9b3d3045d9f43254e3c08e271f0ddc1228435	no	2
<b>Warnings:</b>					
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3	Information Disclosure Statement (IDS) Filed	IDS_3rdpage_092007.pdf	257004 b46d3623c3ba552a6a8f703bae5601c0d53b0d5	no	2
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4	NPL Documents	Chapter16_Resonantrecognitionmodel.pdf	5036821 806ac24d182d0f86d7774b3694007ca8bb44731f	no	38
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Enhancerbindingproteinspredictedbyinformationalspectrummethod.pdf	440543 633d0f168168eefc28d3770b3915630d9ed1e9	no	8
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Predictionofhotspotsininterleukin2.pdf	1033587 68f5239202b4350e48d550553149a6072ba99545	no	10
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	KLSHotspotaminoaciddistributionguaninbindingsite.pdf	2310161 71b0552b963790ed2737b4a85a117330d9f02014	no	6
<b>Warnings:</b>					

<b>Information:</b>					
8	NPL Documents	KLSPredictionofhotspotsinS V40.pdf	4863242 66dbd330e9372520919e81448ab0 70e111783	no	14
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	KLSPredictionofhotspotsinS V40.pdf	2016523 e8e9d9ba7a81a776e1e8318a2a3a18792 edf845ed	no	6
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	KLSPredictionofhotspotsinS V40.pdf	3048506 8fa2c8b72aae793201762193bf58094c 100bc85	no	7
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	KLSPredictionofhotspotsinS V40.pdf	2511766 401e6582a8e66c2b9fa1c9680ed178 edf27a50	no	7
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	KLSPredictionofhotspotsinS V40.pdf	2457515 db78bca8b04206e42a1744fee9947bd 89383a1	no	3
<b>Warnings:</b>					
<b>Information:</b>					
13	Fee Worksheet (PTO-06)	fee-info.pdf	8158 963683cb50f1ce294f0865a0ea0ee951a 7937016a	no	2
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<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			24789811		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.